

## PATENT APPLICATION

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I hereby certify that this paper is being In re Application of: deposited with the United States Postal Boris Masinovsky et al. Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents and Serial No: 08/051,455 Trademarks, Washington, D.C. 20231 Filed: April 21, 1993 May 26, 1994 For: Methods for Using Agents that Bind to VCAM-1 Group Art Unit: 1815 Examiner: P. Gambel, Ph.D. Registration No. 33,547 Attorney for Applicants

## RE-TRANSMITTAL OF PTO-1449 FORM AND ACCOMPANYING REFERENCES

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In the Office Action mailed May 11, 1994 in the above-identified application, the Examiner indicated that he did not receive the references associated with the Information Disclosure Statement filed February 14, 1994 (Paper No. 8). Because of this, the Examiner stated that he did not consider references B1-B12, C1-C4 and E1-E7 at that time.

However, it is evident from the stamped postcard receipt, a copy of which is attached hereto as Exhibit A, that the U.S. Patent and Trademark Office (PTO) received a photocopy of each reference cited on the PTO-1449 form filed February 14, 1994. The postcard identifies the following as received by the PTO: Information Disclosure Statement, Form PTO-1449, 7 U.S., 12 foreign, 11 Other documents, and \$200.00 fee. According to MPEP § 503, the stamped postcard is *prima facie* evidence of receipt in the PTO of all items listed.

Applicant hereby resubmits photocopies of references B1-B12, C1-C4 and E1-E7 along with a new PTO-1449 form listing these references. The Examiner is respectfully

requested to consider these references and make the citations of official record in the present application. No fee is due, as the references were supplied earlier by Applicants.

Respectfully submitted,

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By:

Li-Hsien Rin-Laures Registration No. 33,547

Attorney for Applicants

Chicago, Illinois

May 26, 1994

Form PTO-1449	V	MALL ROOM		ment of Commerce I Trademark Office	Atty. Docket No. 27866/317		Serial No. 08/051,4	
INFORMATION DESCLOSURE STATEMENT  (Use several sheets if necessary)					Applicant Masinovsky et al.		08/148649	
					Filing Date April 21, 1993		Group 1815	4816
U.S. PATENT DOCUMENTS								
*Examiner Initials		Document #	Issue Date	Na	me	Class	Subclass	Filing Date If Appropriate
	A1	5,011,778	04/30/91	Newman et	t al.			
	A2	5,272,263	12/21/92	Hession et	al.			
	D1	4,803,072	02/07/89	Dalton et a	1.			
	D2	4,851,220	07/25/89	Yim et al.		DO	1000	1740
	D3	4,868,119	09/19/89	Clark et al.				
	D4	4,894,226	01/16/90	Aldwin et a	al			
	D5	4,908,433	03/13/90	Mertelsmar	nn et al.			

## FOREIGN PATENT DOCUMENTS

·		Document #	Publication Date	Country	Class	Subclass	Translation	
*Examiner Initials							Yes	No
Mo	B1	0 408 859 A2	01/23/91	EP				
(	B2	0 410 750 A2	01/30/91	EP		2		
	В3	0 505 749 A2	09/30/92	EP :				- 1
	B4	WO 90/13300	11/15/90	PCT				
	B5	WO 91/05038	04/18/91	PCT				
	<b>B</b> 6	WO 91/07186	05/30/91	PCT				
	В7	WO 91/14450	10/03/91	PCT				
	B8	WO-92/00751	01/23/92	PCT				
	<b>B</b> 9	WO 92/03139	03/05/92	PCT	·			
	B10	WO 92/11030	07/09/92	PCT				
	B11	WO 92/12994	08/06/92	PCT				
76	B12	WO 93/19770	10/14/93	PCT				

EXAMINER 8/1/1/2 PAIN 12 CAMPASI DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			·		SHEET 2 OF 2			
Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 27866/31753	Serial No. 08/051,455			
INFO	RN	1ATIO	ON DISCLOSURE STATEMENT	Applicant Masinovsky et al.  08/4/8649				
		U	ise several sheets if necessary)	Filing Date April 21, 1993	Group 1845 BC			
			OTHER DOCUMENTS (Includ	ing Author, Title, Date, Pertin	nent Pages, etc.)			
N	1	C1	Harlan, "Leukocyte-Endothelial Interaction	ons", Blood, 65:513-525 (1985)				
1		C2	Jacobsen et al., "Highly Restricted Expression of a Stromal Cell Determinant in Mouse Bone Marrow In Vivo", J. Exp. Med., 176:927-935 (1992)					
		C3	Miyake et al., "Evidence for a Role of the Integrin VLA-4 in Lymphohemopoiesis", J. Exp. Med., 173:599-607 (1991)					
		C4	Simmons et al., "Vascular Cell Adhesion Molecule-1 Expressed by Bone Marrow Stromal Cells Mediates the Binding of Hematopoietic Progenitor Cells", <i>Blood</i> , 80:388-395 (1992)					
		E1	Galea, "Increased Lymphocyte Adhesion to Allogeneic Endothelial Cells by Interleukin-4 (IL-4)", Transplantation Proceedings, 23:243-244 (1991)					
		E2	Gillis, "T-Cell-Derived Lymphokines", in Fundamental Immunology, Second Edition, Ed. William E. Paul, Raven Press Ltd., NY, pp. 621-638 (1989)					
		E3	Masinovsky et al., "IL-4 Acts Synergistically with IL-1β to Promote Lymphocyte Adhesion to Microvascular Endothelium by Induction of Vascular Cell Adhesion Molecule-1", J. Immunol., 145:2886-2895 (1990)					
		E4	Ogo et al., "Effects of Interleukin 4 on Stromal Cell-associated Bone Marrow Culture", Exp. Hematol., 19:899-904 (1991)					
		E5	Sandmaier et al., "An Antibody That Facilitates Hematopoietic Engraftment Recognizes CD44", Blood, 76:630-635 (1990)					
		<b>E</b> 6	Simmons et al., "CD34 Expression by Stromal Precursors in Normal Human Adult Bone Marrow", <i>Blood</i> , 78:2848-2853 (1991)					
n	Wetzler et al., "Constitutive Expression of Leukemia Inhibitory Factor RNA by Human Bone Marrow Stromal Cells and Modulation by IL-1, TNF-α, and TGF β", Exp. Hematol., 19:347-351 (1991)							
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.